PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHUNYU GAO	09/05/2018
HONG HUA	09/05/2018

RECEIVING PARTY DATA

Name:	MAGIC LEAP, INC.	
Street Address:	7500 W. SUNRISE BLVD.	
City:	PLANTATION	
State/Country:	FLORIDA	
Postal Code:	33322	

PROPERTY NUMBERS Total: 4

Property Type	Number
Application Number:	14726396
Application Number:	16123711
Application Number:	62005865
PCT Number:	US2015033412

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	ML-0230US
NAME OF SUBMITTER:	NANCY RUSHTON
SIGNATURE:	/Nancy Rushton/
DATE SIGNED:	10/09/2018

Total Attachments: 2

PATENT REEL: 047111 FRAME: 0319 source=ML-0230US Signed Assignment complete#page1.tif source=ML-0230US Signed Assignment complete#page2.tif

PATENT REEL: 047111 FRAME: 0320 Application No.: 14/726,396

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ASSIGNMENT

WHEREAS, CHUNYU GAO, residing at Tucson, AZ and HONG HUA, residing at Tucson, AZ (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology. inventions, developments, ideas, ornamental design or discoveries related to METHODS AND SYSTEMS FOR DISPLAYING STEREOSCOPY WITH A FREEFORM OPTICAL SYSTEM WITH ADDRESSABLE FOCUS FOR VIRTUAL AND AUGMENTED REALITY (collectively hereinafter referred to as the "Work") for which US Provisional Application No. 62/005,865 was prepared and filed on May 30, 2014, and US Application for Letters Patent No. 14/726,396, and PCT Application No. PCT/US2015/033412 were prepared and filed with the United States Patent and Trademark Office on May 29, 2015 (hereinafter the "Application"):

AND WHEREAS, Magic Leap, Inc., a Delaware Corporation, having an address at 7500 W. Sunrise Blvd., Plantation, FL 33322 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s), 62/005,865, filed May 30, 2014, US Patent Application No. 14/726,396 and PCT Application No. PCT/US2015/033412, filed May 29, 2015, and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries. If ASSIGNOR is requested by the owner of the rights conveyed hereby to take action under this paragraph the owner shall reimburse ASSIGNOR for reasonable out-of-pocket expenses actually paid by ASSIGNOR and incurred and paid as a result of

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complying with the owner's request, provided that receipts showing the amount actually paid are submitted to such owner.

Legal Name of Inventor: Chunyu Gso

Date 9/5/2018

9-24-18

Legal Name of inventor: Hong Hua

Date:

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: MAGIC LEAP, INC.

Signature: Name:

RECORDED: 10/09/2018

David C. Lundmark

Title: Chief Patent Officer